

**FLEXIBLE MEDIA ACCESS CONTROL AND SECTION FILTER HARDWARE
ENGINE FOR SATELLITE DATA RECEIVER**

ABSTRACT OF THE DISCLOSURE

5 A method and system are provided for processing a data transport stream. The transport stream is parsed to derive multiple elementary substreams, each of which includes a received media access control address. The received media access control address is then compared in hardware against several stored media access control addresses.

10

DE 7019339 v1

00000000-0000-0000-0000-000000000000